## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Watanabe et al. Appl. No.: Unknown

Filed:

September 21, 2005

Title:

DEVICE CONTROL PROCESSING APPARATUS AND METHOD, DISPLAY

PROCESSING APPARATUS AND METHOD, AND COMPUTER PROGRAM

Art Unit:

Unknown

Examiner:

Unknown

Docket No.:

112857-490

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## **CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Sir:

I hereby certify that the following documents relating to the above-identified application:

- 1. Transmittal Letter (dup.);
- 2. Declaration and Power of Attorney (4 pages);
- 3. Check in the amount of \$130.00; and
- 4. Return receipt postcard.

are being deposited with the United States Postal Service with sufficient postage as

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on October 6, 2005.

10/14/2005 MKAYPAGH 00000141 10550195

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130.00 OP

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Forrespondence

Signature,

EV 512725155 US

Express Mail Mailing Label Number

JC04 Rec'd PCT/PTO 05 OCT 2005

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ORM P	TO-139	90 (Modified) U.S. PATENT AND TRADEMA	ATTORNEY'S DOCKET NUMBER					
NEV. 2		ANSMITTAL LETTER 1	112857-00490					
	С	ESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
С	ON	CERNING A SUBMISS	Unknown					
NTER		ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
		PCT/JP04/006613	May 11, 2004	May 28, 2003				
DEVI	ITLE OF INVENTION DEVICE CONTROL PROCESSING APPARATUS AND METHOD, DISPLAY PROCESSING APPARATUS AND METHOD,							
AND (	AND COMPUTER PROGRAM							
APPLICANT(S) FOR DO/EO/US								
Watanabe et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.		This is a FIRST submission of iter	ms concerning a submission under 35 U.S.C.	371.				
2.	$\boxtimes$		ENT submission of items concerning a submis					
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.		The US has been elected (Article	31).					
5.		•	eation as filed (35 U.S.C. 371 (c)(2))					
-	_	* *	ired only if not communicated by the Internation	ional Bureau).				
			d by the International Bureau.					
		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a.  is attached hereto.						
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
	_	a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  have been communicated by the International Bureau.						
		c.  have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.		A copy of the International Search Report (PCT/ISA/210).						
		13 to 23 below concern documen						
13.	ems 1							
14.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.								
16.		A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
17. 18.		A power of attorney and/or change of address letter.						
10. 19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.	×	Express Mail Label No. EV 512725155 US						
23.	$\boxtimes$	Other items or information:						
-	Return Receipt Postcard							
		Check in the amount of \$130.00						

	Dadustina Astrofolio	5	and the second to	U.S. P	Appro	PTO- ved for use through 3/31/20 k Office; U.S. DEPARTME	-1390 (Rev. 02-2005) 007. OMB 0651-0021 NT OF COMBERCE	
· · · · · · · · · · · · · · · · · · ·	NO (if known, see	n unless it displays a valid OMB control number.  ATTORNEY'S DOCKET NUMBER						
	Unknown	6613	112857-00490					
The following	fees are submitte	d:				CALCULATIONS	PTO USE	
24.  Basic na	tional fee	\$ \$0.00						
25. Examina If International pre satisfy provisions All other situations	eliminary examinat of PCT Article 33(	\$ \$0.00						
	ee	\$ \$0.00						
TOTAL	. OF 24, 25 and	26 =	Ct. 11:	0 - 1 -	ata (avalvelia a	\$ \$0.00		
Additional fee sequence list \$250 for each	e for specification ting or computer p n additional 50 she	and drawi rogram lis ets of pa	ngs filed in paper over 10 sting filed in an electronic per or fraction thereof.	medi	um). The fee is			
Total Sheets	Extra Sheets		er of each additional 50 of thereof (round <b>up</b> to a wh		RATE			
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00		
Surcharge of \$130 earliest claimed p			or declaration later than ne)).	nonth	s from the	\$ \$130.00		
CLAIMS	NUMBER F	LED	NUMBER EXTRA		RATE			
Total claims		- 20 =	0	x	\$50.00	\$ \$0.00		
Independent clain	ns	- 3=		x	\$200.00	\$ \$0.00		
MULTIPLE DEPE	NDENT CLAIMS			+	\$360.00	\$ \$0.00		
			TAL OF ABOVE CA			\$ \$130.00		
☐ Applicant cla reduced by 1	ims small entity st /2.	atus. See	37 CFR 1.27. The fees i	ndica	ted above are	\$ \$0.00		
				_	SUBTOTAL =	\$ \$130.00		
Processing fee of the earliest claim	\$130.00 for furnised priority date (3	hing the 67 CFR 1.4	English translation later th 192(f)).	nan 3	0 months from	\$ \$0.00		
					ONAL FEE =	\$ \$130.00		
Fee for recording accompanied by	the enclosed assi an appropriate cov	gnment (3 er sheet	37 CFR 1.21(h)). The as: (37 CFR 3.28, 3.31). <b>\$4</b> 0	signm per	nent must be property +	\$ \$0.00		
			TOTAL FE	ES E	NCLOSED =	\$ \$130.00		
						Amount to be	\$	
						Amount to be	\$	
_	in the amount of to cover the above fees							
A duplica	A duplicate copy of this sheet is enclosed.							
to Depos	c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 . A duplicate copy of this sheet is enclosed.							
informa	information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where a must be filed an	n appropriate tin d granted to rest	on to revive (37 CFR 1	I.137(a) or (b))					
	RESPONDENCE							
Thomas C. Bass Customer No. 2		RE C. Bassa						
Customer 110. 2	,110	C. Basso						
1								
46,541 REGISTRAT						TION NUMBER		

		Y						
FORM I (REV. 2	PTO-13 -2005)	90 (Modified) U.S. PATENT AND TRADEMA	ATTORNEY'S DOCKET NUMBER					
	TR	ANSMITTAL LETTER 1	112857-00490					
	ַ	DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	_	CERNING A SUBMISS	Unknown					
INTE		IONAL APPLICATION NO. PCT/JP04/006613	PRIORITY DATE CLAIMED May 28, 2003					
TITLE		NVENTION	May 11, 2004					
	DEVICE CONTROL PROCESSING APPARATUS AND METHOD, DISPLAY PROCESSING APPARATUS AND METHOD, AND COMPUTER PROGRAM							
APPL	ICAN	T(S) FOR DO/EO/US						
Watanabe et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
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2.	$\boxtimes$		ENT submission of items concerning a submiss					
3.				371(f)). The submission must include items (5), (6),				
4.		The US has been elected (Article	31).					
4. 5.		•	ation as filed (35 U.S.C. 371 (c)(2))					
٠.		<u> </u>		onal Bureau).				
		<ul> <li>a. ☐ is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. ☐ has been communicated by the International Bureau.</li> </ul>						
			pplication was filed in the United States Receiv	ring Office (RO/US).				
6.		_ , ,	f the International Application as filed (35 U.S.					
,		a.  is attached hereto.						
		<u></u>	omitted under 35 U.S.C. 154(d)(4).					
7.		•	International Application under PCT Article 19	(35 U.S.C. 371 (c)(3))				
		a.  are attached hereto (req	uired only if not communicated by the Internati	ional Bureau).				
		b.  have been communicate	ed by the International Bureau.					
		c.  have not been made; ho	owever, the time limit for making such amendm	nents has NOT expired.				
		d.   have not been made and						
8.		An English language translation o	of the amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
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Ite	ems 1	3 to 23 below concern document	• •					
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14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
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21.	⋈	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22. 23.	×	Express Mail Label No. EV 512725155 US  Other items or information:						
23.	ت.							
		Return Receipt Postcard Check in the amount of \$130.00						

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLIČATIC	INTERNATIONAL APPLICATION NO.			ION NO.	ATTORNEY'S DOCKET NUMBER				
Unknown PCT/JP04/006613							112857-00490		
The following fees are submitted:							CALCULATIONS	PTO USE	
24. Basic national fee\$300							\$ \$0.00		
25. ☐ Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)							\$ \$0.00		
26. Search fee							\$ \$0.00		
TOTA	L OF 24, 25 and	26 =					\$ \$0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Total Sheets   Extra Sheets   Number of			each additional 50 or RATE cof (round up to a whole					
- 100 =	0 /50 =		0		×	\$250.00	\$ \$0.00		
Surcharge of \$13 earliest claimed p	0.00 for furnishing priority date (37 C	the oath or d FR 1.492(e)).	leclaration later than	month	ns fro	m the	\$ \$130.00		
CLAIMS	NUMBER F	ILED I	NUMBER EXTRA		RA	ATE .			
Total claims		- 20 =	0	×		\$50.00	\$ \$0.00		
Independent clair	ms	- 3=	0	×		\$200.00	\$ \$0.00		
MULTIPLE DEPE	ENDENT CLAIMS	· · · · · · · · · · · · · · · · · · ·		+		\$360.00	\$ \$0.00		
			AL OF ABOVE				\$ \$130.00		
Applicant cla reduced by		tatus. See 37	CFR 1.27. The fee	s indica	ated a	above are	\$ \$0.00		
					SUB	TOTAL =	\$ \$130.00		
	f \$130.00 for furnished priority date (3		lish translation later	than 3	0 mc	onths from	\$ \$0.00		
alo camour olam.				NAT	ION	AL FEE =	\$ \$130.00		
Fee for recording accompanied by	the enclosed ass an appropriate co	ignment (37 C	CFR 1.21(h)). The a	assignn 40 per	nent i	must be erty +	\$ \$0.00		
			TOTAL F	EES E	ENC	LOSED =	\$ \$130.00		
							Amount to be	\$	
i i							Amount to be	\$	
a. 🛛 A check									
	charge my Deposi			_ in the	e amo	ount of	to cove	er the above fees.	
c. 🗵 The Dire	A duplicate copy of this sheet is enclosed.  c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-1818 . A duplicate copy of this sheet is enclosed.								
d. 🗌 Fees an	e to be charged to	a credit card.	. WARNING: Inform	ation o	n thi	s form may b	ecome public. Credit c	ard	
information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))									
must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO: Thomas C. Basso (46,541) SIGNATUR									
Customer No. 29175  Thomas C. Basso (40,541)  Thomas C. Basso (40,541)									
		NAME							
46,541									
REGISTRA							TION NUMBER		